

**CRF Errors Edited by the STIC Systems
Branch**

Serial Number: 10/534,544

CRF Edit Date: 5/23/05
Edited by: [signature]

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



PCT

RAW SEQUENCE LISTING

DATE: 05/23/2005

PATENT APPLICATION: US/10/534,544

TIME: 12:48:42

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\05232005\J534544.raw

3 <110> APPLICANT: Pietrokovski, Shmuel
 4 Amitai, Gil
 6 <120> TITLE OF INVENTION: CHIMERIC AUTOPROCESSING POLYPEPTIDES AND USES THEREOF
 8 <130> FILE REFERENCE: 29489
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/534,544
 C--> 10 <141> CURRENT FILING DATE: 2005-05-10
 10 <160> NUMBER OF SEQ ID NOS: 109
 12 <170> SOFTWARE: PatentIn version 3.2
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 25
 16 <212> TYPE: DNA
 17 <213> ORGANISM: artificial sequence
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
 22 <400> SEQUENCE: 1
 23 aaatgtcgac tgcggtggcc tgacc 25
 26 <210> SEQ ID NO: 2
 27 <211> LENGTH: 25
 28 <212> TYPE: DNA
 29 <213> ORGANISM: artificial sequence
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
 34 <400> SEQUENCE: 2
 35 tgtcgtattg cttcctttcg ggctt 25
 38 <210> SEQ ID NO: 3
 39 <211> LENGTH: 33
 40 <212> TYPE: DNA
 41 <213> ORGANISM: artificial sequence
 43 <220> FEATURE:
 44 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
 46 <400> SEQUENCE: 3
 47 tgcggtggcc tgaccggtct gaactcaggc etc 33
 50 <210> SEQ ID NO: 4
 51 <211> LENGTH: 29
 52 <212> TYPE: DNA
 53 <213> ORGANISM: artificial sequence
 55 <220> FEATURE:
 56 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
 58 <400> SEQUENCE: 4
 59 aaaaggatcc tgctttgcgg ccggaacga 29
 62 <210> SEQ ID NO: 5
 63 <211> LENGTH: 32
 64 <212> TYPE: DNA

pp 6-7

RAW SEQUENCE LISTING

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Input Set : A:\PTO.AMC.txt

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65 <213> ORGANISM: artificial sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
70 <400> SEQUENCE: 5
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74 <210> SEQ ID NO: 6
75 <211> LENGTH: 27
76 <212> TYPE: DNA
77 <213> ORGANISM: artificial sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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86 <210> SEQ ID NO: 7
87 <211> LENGTH: 28
88 <212> TYPE: DNA
89 <213> ORGANISM: artificial sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Single strand DNA oligonucleotide
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95 tctagaaaaa cacggcaagg gcgagcgg 28
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99 <211> LENGTH: 143
100 <212> TYPE: PRT
101 <213> ORGANISM: Neisseria meningitidis
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105 <221> NAME/KEY: misc_feature
106 <222> LOCATION: (36)..(62)
107 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
109 <220> FEATURE:
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111 <222> LOCATION: (78)..(80)
112 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
114 <220> FEATURE:
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116 <222> LOCATION: (110)..(113)
117 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
119 <220> FEATURE:
120 <221> NAME/KEY: misc_feature
121 <222> LOCATION: (129)..(135)
122 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
124 <400> SEQUENCE: 8
126 Ser Phe His Gly Ser Thr Leu Val Lys Thr Ala Asp Gly Tyr Lys Ala
127 1 5 10 15
130 Ile Ala His Ile Gln Ala Gly Asp Arg Val Phe Ala Lys Asp Glu Thr
131 20 25 30
W--> 134 Ser Gly Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
135 35 40 45
138 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asn Asn

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RAW SEQUENCE LISTING

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Input Set : A:\PTO.AMC.txt

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139      50      55      60
142 Gln Thr Leu Ile Ser Asn Lys Ile His Pro Phe Tyr Ser Xaa Xaa Xaa
143 65      70      75      80
148 Trp Ile Gln Ala Gly Arg Leu Lys Lys Gly Asp Thr Leu Leu Ser Glu
149      85      90      95
152 Ser Gly Ala Lys Gln Thr Val Gln Asn Ile Thr Leu Lys Xaa Xaa Xaa
153      100      105      110
156 Xaa Lys Ala Tyr Asn Leu Thr Val Ala Asp Trp His Thr Tyr Phe Val
157      115      120      125
160 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Glu Gly Val Trp Val His Asn Glu
161      130      135      140
164 <210> SEQ ID NO: 9
165 <211> LENGTH: 143
166 <212> TYPE: PRT
167 <213> ORGANISM: Neisseria meningitidis (group B)
170 <220> FEATURE:
171 <221> NAME/KEY: misc_feature
172 <222> LOCATION: (36)..(62)
173 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
175 <220> FEATURE:
176 <221> NAME/KEY: misc_feature
177 <222> LOCATION: (78)..(80)
178 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
180 <220> FEATURE:
181 <221> NAME/KEY: misc_feature
182 <222> LOCATION: (110)..(113)
183 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
185 <220> FEATURE:
186 <221> NAME/KEY: misc_feature
187 <222> LOCATION: (129)..(135)
188 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
190 <400> SEQUENCE: 9
192 Ser Phe His Gly Ser Thr Leu Val Lys Thr Ala Asp Gly Tyr Lys Ala
193 1      5      10      15
196 Ile Ala Arg Ile Arg Thr Gly Asp Arg Val Phe Ala Lys Asp Glu Ala
197      20      25      30
W--> 200 Ser Gly Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
201      35      40      45
204 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asn Asn
205      50      55      60
208 Gln Thr Leu Ile Ser Asn Lys Ile His Pro Phe Tyr Ser Xaa Xaa Xaa
209 65      70      75      80
212 Trp Ile Gln Ala Gly Arg Leu Lys Lys Gly Asp Thr Leu Leu Ser Glu
213      85      90      95
216 Ser Gly Ala Lys Gln Thr Val Gln Asn Ile Thr Leu Lys Xaa Xaa Xaa
217      100      105      110
222 Xaa Lys Ala Tyr Asn Leu Thr Val Ala Asp Trp His Thr Tyr Phe Val
223      115      120      125
226 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Glu Gly Val Trp Val His Asn Asp

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RAW SEQUENCE LISTING

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TIME: 12:48:42

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\05232005\J534544.raw

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227      130      135      140
230 <210> SEQ ID NO: 10
231 <211> LENGTH: 143
232 <212> TYPE: PRT
233 <213> ORGANISM: Neisseria meningitidis (group B)
236 <220> FEATURE:
237 <221> NAME/KEY: misc_feature
238 <222> LOCATION: (36)..(62)
239 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
241 <220> FEATURE:
242 <221> NAME/KEY: misc_feature
243 <222> LOCATION: (78)..(80)
244 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
246 <220> FEATURE:
247 <221> NAME/KEY: misc_feature
248 <222> LOCATION: (110)..(113)
249 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
251 <220> FEATURE:
252 <221> NAME/KEY: misc_feature
253 <222> LOCATION: (129)..(135)
254 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
256 <400> SEQUENCE: 10
258 Ser Phe His Gly Ser Thr Leu Val Lys Thr Ala Asp Gly Tyr Lys Ala
259 1      5      10      15
262 Ile Ala Arg Ile Arg Thr Gly Asp Arg Val Phe Ala Lys Asp Glu Ala
263      20      25      30
W--> 266 Ser Gly Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
267      35      40      45
270 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asn Asn
271      50      55      60
274 Gln Thr Leu Ile Ser Asn Lys Ile His Pro Phe Tyr Ser Xaa Xaa Xaa
275 65      70      75      80
278 Trp Ile Gln Ala Gly Arg Leu Lys Lys Gly Asp Thr Leu Leu Ser Glu
279      85      90      95
282 Ser Gly Ala Lys Gln Thr Val Gln Asn Ile Thr Phe Lys Xaa Xaa Xaa
283      100     105     110
286 Xaa Lys Ala Tyr Asn Leu Thr Val Ala Asp Trp His Thr Tyr Phe Val
287      115     120     125
290 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Gly Val Trp Val His Asn Asp
291      130     135     140
294 <210> SEQ ID NO: 11
295 <211> LENGTH: 142
296 <212> TYPE: PRT
297 <213> ORGANISM: Magnetospirillum magnetotacticum
300 <220> FEATURE:
301 <221> NAME/KEY: misc_feature
302 <222> LOCATION: (14)..(14)
303 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
305 <220> FEATURE:

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RAW SEQUENCE LISTING

DATE: 05/23/2005

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TIME: 12:48:42

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\05232005\J534544.raw

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306 <221> NAME/KEY: misc_feature
307 <222> LOCATION: (37)..(53)
308 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
310 <220> FEATURE:
311 <221> NAME/KEY: misc_feature
312 <222> LOCATION: (69)..(85)
313 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
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316 <221> NAME/KEY: misc_feature
317 <222> LOCATION: (101)..(119)
318 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
320 <400> SEQUENCE: 11
W--> 322 Cys Phe Val Ala Gly Thr Pro Val Arg Met Ala Asp Gly Xaa Glu Lys
323 1 5 10 15
326 Ala Ile Glu Thr Val Glu Ile Gly Glu Gln Val Gln Gly Thr Asp Gly
327 20 25 30
330 Thr Ile Asn Glu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
331 35 40 45
334 Xaa Xaa Xaa Xaa Xaa Asn Ser Leu Asp Phe Phe Val Thr Ala Asp His
335 50 55 60
338 Pro Phe Leu Thr Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
339 65 70 75 80
342 Xaa Xaa Xaa Xaa Xaa Ala Leu Asn Val Thr Gln Leu Val Ile Gly Asp
343 85 90 95
346 Thr Leu Ile Thr Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
347 100 105 110
350 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Val Tyr Asn Leu His Leu Ile Gly
351 115 120 125
354 Asn Asn Thr Tyr Val Ala Ser Gly Tyr Tyr Val His Asn Tyr
355 130 135 140
358 <210> SEQ ID NO: 12
359 <211> LENGTH: 149
360 <212> TYPE: PRT
361 <213> ORGANISM: Pseudomonas syringae
364 <220> FEATURE:
365 <221> NAME/KEY: misc_feature
366 <222> LOCATION: (36)..(66)
367 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
369 <220> FEATURE:
370 <221> NAME/KEY: misc_feature
371 <222> LOCATION: (82)..(86)
372 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
374 <220> FEATURE:
375 <221> NAME/KEY: misc_feature
376 <222> LOCATION: (102)..(124)
377 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
379 <220> FEATURE:
380 <221> NAME/KEY: misc_feature
381 <222> LOCATION: (140)..(141)

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RAW SEQUENCE LISTING ERROR SUMMARY
 PATENT APPLICATION: US/10/534,544

DATE: 05/23/2005
 TIME: 12:48:43

Input Set : A:\PTO.AMC.txt
 Output Set : N:\CRF4\05232005\J534544.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; Xaa Pos. ~~36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54~~
 Seq#:8; Xaa Pos. ~~55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130~~
 Seq#:8; Xaa Pos. ~~131,132,133,134,135~~
 Seq#:9; Xaa Pos. ~~36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54~~
 Seq#:9; Xaa Pos. ~~55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130~~
 Seq#:9; Xaa Pos. ~~131,132,133,134,135~~
 Seq#:10; Xaa Pos. ~~36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54~~
 Seq#:10; Xaa Pos. ~~55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130~~
 Seq#:10; Xaa Pos. ~~131,132,133,134,135~~
 Seq#:11; Xaa Pos. ~~14,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,69~~
 Seq#:11; Xaa Pos. ~~70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,101,102~~
 Seq#:11; Xaa Pos. ~~103,104,105,106,107,108,109,110,111,112,113,114,115,116~~
 Seq#:11; Xaa Pos. ~~117,118,119~~
 Seq#:12; Xaa Pos. ~~36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54~~
 Seq#:12; Xaa Pos. ~~55,56,57,58,59,60,61,62,63,64,65,66,82,83,84,85,86,102~~
 Seq#:12; Xaa Pos. ~~103,104,105,106,107,108,109,110,111,112,113,114,115,116~~
 Seq#:12; Xaa Pos. ~~117,118,119,120,121,122,123,124,140,141~~
 Seq#:13; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
 Seq#:13; Xaa Pos. 55,56,57,58,59,60,61,62,63,64,65,66,82,83,84,85,86,102
 Seq#:13; Xaa Pos. 103,104,105,106,107,108,109,110,111,112,113,114,115,116
 Seq#:13; Xaa Pos. 117,118,119,120,121,122,123,124,140,141
 Seq#:14; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
 Seq#:14; Xaa Pos. 55,56,57,58,59,60,61,62,63,64,65,66,82,83,84,85,86,102
 Seq#:14; Xaa Pos. 103,104,105,106,107,108,109,110,111,112,113,114,115,116
 Seq#:14; Xaa Pos. 117,118,119,120,121,122,123,124,140,141
 Seq#:15; Xaa Pos. 14,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
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 Seq#:15; Xaa Pos. 131,132
 Seq#:16; Xaa Pos. 14,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
 Seq#:16; Xaa Pos. 55,56,57,58,59,60,61,62,63,64,80,81,82,83,84,114,115,116
 Seq#:16; Xaa Pos. 117,118,134,135,136,137
 Seq#:17; Xaa Pos. 23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41
 Seq#:17; Xaa Pos. 42,43,44,45,46,47,48,49,65,66,67,97,98,99,100,116,117,118
 Seq#:17; Xaa Pos. 119,120,121,122
 Seq#:18; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
 Seq#:18; Xaa Pos. 55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130
 Seq#:18; Xaa Pos. 131,132,133,134,135
 Seq#:19; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
 Seq#:19; Xaa Pos. 55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130
 Seq#:19; Xaa Pos. 131,132,133,134,135
 Seq#:20; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
 Seq#:20; Xaa Pos. 55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130
 Seq#:20; Xaa Pos. 131,132,133,134,135
 Seq#:21; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: **US/10/534,544**

DATE: 05/23/2005
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Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\05232005\J534544.raw**

Seq#:21; Xaa Pos. 55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130
Seq#:21; Xaa Pos. 131,132,133,134,135
Seq#:22; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
Seq#:22; Xaa Pos. 55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130
Seq#:22; Xaa Pos. 131,132,133,134,135
Seq#:23; Xaa Pos. 36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54
Seq#:23; Xaa Pos. 55,56,57,58,59,60,61,62,78,79,80,110,111,112,113,129,130

VERIFICATION SUMMARY

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Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF4\05232005\J534544.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:32
M:341 Repeated in SeqNo=8
L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:32
M:341 Repeated in SeqNo=9
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:32
M:341 Repeated in SeqNo=10
L:322 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
M:341 Repeated in SeqNo=11
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:32
M:341 Repeated in SeqNo=12
L:462 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:32
M:341 Repeated in SeqNo=13
L:530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:32
M:341 Repeated in SeqNo=14
L:595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
M:341 Repeated in SeqNo=15
L:664 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:16
M:341 Repeated in SeqNo=17
L:808 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:32
M:341 Repeated in SeqNo=18
L:872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:32
M:341 Repeated in SeqNo=19
L:938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:32
M:341 Repeated in SeqNo=20
L:1004 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:32
M:341 Repeated in SeqNo=21
L:1070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:32
M:341 Repeated in SeqNo=22
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:32
M:341 Repeated in SeqNo=23
L:1198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:32
M:341 Repeated in SeqNo=24
L:1262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:32
M:341 Repeated in SeqNo=25
L:1326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:32
M:341 Repeated in SeqNo=26
L:1390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:32
M:341 Repeated in SeqNo=27
L:1456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:32
M:341 Repeated in SeqNo=28
L:1530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:32
M:341 Repeated in SeqNo=29
L:1596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:32
M:341 Repeated in SeqNo=30

VERIFICATION SUMMARY

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TIME: 12:48:43

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\05232005\J534544.raw

L:1662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:32

M:341 Repeated in SeqNo=31

L:1726 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:32

M:341 Repeated in SeqNo=32